

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	390	"326"/\$.ccls. and differential and terminat\$3 near2 resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 09:03
L3	58	("20020010853"   "20020060602"   "20020101278"   "20030062922"   "20040008054"   "4719369"   "4954729"   "5111081"   "5134311"   "5164663"   "5179300"   "5359235"   "5374861"   "5592510"   "5602494"   "5623216"   "5656953"   "5726582"   "5726583"   "5764080"   "5864715"   "5939896"   "5955911"   "5970255"   "6008665"   "6020760"   "6026456"   "6037798"   "6049255"   "6064224"   "6087847"   "6097208"   "6100713"   "6118310"   "6147520"   "6154060"   "6157206"   "6181157"   "6236231"   "6252419"   "6329836"   "6356106"   "6362644"   "6366128"   "6411126"   "6414512"   "6424169"   "6433579"   "6445245"   "6448813"   "6466063"   "6489837"   "6586964"   "6590413"   "6603329"   "6639397"   "6642741").PN. OR ("6812734"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:44
L4	15	("5955911"   "5977796"   "6064224"   "6157206"   "6294932").PN. OR ("6586964").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:45
L5	34	("20020010853"   "20020060602"   "20020101278"   "20030062922"   "20040008054"   "4719369"   "5164663"   "5359235"   "5374861"   "5726583"   "5764080"   "5864715"   "5955911"   "5970255"   "6008665"   "6026456"   "6037798"   "6049255"   "6064224"   "6087847"   "6100713"   "6147520"   "6157206"   "6236231"   "6252419"   "6329836"   "6362644"   "6414512"   "6433579"   "6586964"   "6590413"   "6603329"   "6639397"   "6642741").PN. OR ("6812732"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:50
L6	2160	differential and terminat\$3 near2 resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:17

## EAST Search History

L7	766	"326"/\$.ccls. and differential and terminat\$3 and resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 09:04
L8	1770	L6 not L7	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:17
L10	1198	Yang.IN. and terminati\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:16
L11	1	YANG.IN. and terminati\$2 and Altera.AS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:10
L12	17	YANG.IN. and terminati\$2 near2 resistor	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:10
L13	344	Yang.IN. and terminati\$2 and differential\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:16
L14	1770	L6 not L7 and differential	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:17
L19	775	"326"/\$.ccls. and differential\$2 and terminat\$3 and resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:19
L20	393	"326"/\$.ccls. and differential\$2 and terminat\$3 near2 resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:50
L21	12	("4481625"   "5214318"   "5717345"   "5767699"   "5977796").PN. OR ("6373275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:25
L22	17	("5216297"   "5668468"   "5726592"   "5898297"   "5926031"   "5939904"   "5949253"   "6025742"   "6028467"   "6037798"   "6194949"   "6198307"   "6313662"   "6329843"   "6356141"   "6373275").PN. OR ("6731135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:26
L23	10	("5418478"   "5694060"   "5939904"   "5977797"   "6329843"   "6362667"   "6646482"   "6731135"   "6803790"   "6836149").PN. OR ("6977525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:27
L24	27	("5164663"   "5469081"   "5523703"   "5548226"   "5686872"   "5731711"   "5898326").PN. OR ("6448813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:29

## EAST Search History

L25	5	("4859877"   "5602494"   "6054881"   "6411122").PN. OR ("6853213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 11:34
L29	5	"326"/\$.ccls. and differential\$2 and terminat\$3 near2 resistor and switch\$3 and arithmetic	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:54
L30	1139	"326"/\$.ccls. and arithmetic	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:58
L31	25	"326"/\$.ccls. and arithmetic with (function adj block)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:55
L32	330	"326"/\$.ccls. and arithmetic with output	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 12:58
L33	38	"326"/\$.ccls. and arithmetic with output and differential\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:01
L34	306	"326"/\$.ccls. and arithmetic with output and control	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:11
L35	3	"326"/\$.ccls. and (control\$3 adj area adj network) and terminati\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:13
L36	30	"710"/\$.ccls. and (control\$3 adj area adj network) and terminati\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 13:14
L37	2	"326"/\$.ccls. and ((can adj h) or (can adj l)) and terminati\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 13:16
S1	1969	326/30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:14
S2	416	S1 and (termination near2 resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:22

## EAST Search History

S3	401	S2 and ((two or S2) and (line or wire))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 08:55
S4	51	S2 and ((two or "2") adj (line or wire))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:00
S5	3	"2002041601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:01
S6	2	"19525350"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:04
S7	8	"9703504"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:05
S8	13	"1211849"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:07
S9	9	"5191401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:07
S10	13	"2350346"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:08

## EAST Search History

S11	6	"200204139"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:09
S12	6	"0693730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:09
S13	9	"5570037"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:12
S14	0	"8097665"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:13
S15	0	"8097665"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:13
S16	81	"54097"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:13
S17	5	"54097"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:23
S18	1	"19525350"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:24
S19	8	"1211849"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 09:24
S20	9	("4450370"   "5025412"   "5550804"   "6118350"   "6141765"   "6177807"   "6338635"   "6392446"   "6480020").PN. OR ("6972590"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:53
S21	12	("5220211").PN. OR ("5550804"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:55

## EAST Search History

S22	50	("20010000949"   "4731553"   "4829199"   "4833349"   "4972100"   "5122690"   "5153450"   "5166555"   "5166558"   "5293082"   "5313435"   "5319258"   "5497105"   "5528192"   "5559447"   "5717343"   "5739714"   "5801549"   "5834948"   "5880606"   "5892371"   "5991908"   "6014046"   "6031394"   "6057710"   "6064227"   "6071314"   "6081132"   "6091260"   "6118310"   "6133749"   "6208168"   "6225824"   "6242942"   "6285215"   "6316977"   "6326821"   "6351172"   "6353346"   "6356102"   "6362656"   "6388499"   "6420914"   "6433579"   "6437599"   "6509770"   "6529082"   "6552565"   "6570405"   "6650156").PN. OR ("6967501").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:58
S23	10	("20040000924"   "5939904"   "6005895"   "6069523"   "6294924"   "6346832"   "6448813"   "6507225"   "6639423"   "6683472").PN. OR ("6812736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:07
S24	242	S2 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 10:34
S25	37	("5467455"   "5635852"   "5831467"   "5926031"   "6026456"   "6061754"   "6067594"   "6072342"   "6100713"   "6160417").PN. OR ("6356106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 11:08
S26	20	("4237405"   "5194765"   "5243229"   "5298800"   "5721497").PN. OR ("6147520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 11:18
S27	3	S1 and (control\$3 adj area adj network) and termination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:29

## EAST Search History

S30	43	"326"/\$.ccls. and (termination adj resistor) and switch\$3 and ((two or "2") adj (wire or line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:51
S31	53	("20010000949"   "4731553"   "4829199"   "4833349"   "4843261"   "4972100"   "5122690"   "5153450"   "5166555"   "5166558"   "5293082"   "5313435"   "5319258"   "5440258"   "5497105"   "5528192"   "5559447"   "5717343"   "5739714"   "5801549"   "5834948"   "5880606"   "5892371"   "5991908"   "6014046"   "6031394"   "6057710"   "6064227"   "6071314"   "6081132"   "6091260"   "6118310"   "6133749"   "6208168"   "6225824"   "6242942"   "6285215"   "6316977"   "6326821"   "6351172"   "6353346"   "6356102"   "6362656"   "6388499"   "6420914"   "6433579"   "6437599"   "6509770"   "6529082"   "6552565"   "6570405"   "6650156"   "6714043").PN. OR ("7053661"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 11:38
S32	56	"326"/\$.ccls. and (termination near2 resistor) and switch\$3 and ((two or "2") adj (wire or line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:52
S33	13	S32 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:52
S34	2621	(termination near2 resistor) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 12:53

## EAST Search History

S35	470	S34 and ((two or "2") adj (wire or line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:53
S36	2	"20050029030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 13:54
S37	526	S1 and (terminati\$2 near2 resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:23
S38	117	S37 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 14:23
S39	27	("20020118037"   "5023488"   "5337254"   "5483188"   "5598119"   "5661415"   "5701331"   "5781050"   "5852372"   "5889419"   "5940448"   "5966032"   "5973515"   "6040732"   "6051995"   "6060907"   "6078978"   "6118310"   "6160423"   "6184717"   "6222389"   "6326802"   "6326821"   "6366139"   "6509757"   "6686765"   "6766155").PN. OR ("6864706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 14:54
S40	3885	(terminati\$2 adj resistor) and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:23
S41	39	S40 and (control\$3 adj area adj network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:18



## EAST Search History

S42	1248	(terminati\$2 adj resistor) and switch\$3 and (resistor near4 series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:23
S43	973	(terminati\$2 adj resistor) and switch\$3 and (resistor near2 series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:24
S44	711	(terminati\$2 adj resistor) and switch\$3 and ((two or "2") adj (line or wire))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 15:28
S45	40612	(transmission or bus) near2 line and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:15
S46	1890	"326"/\$.ccls. and (transmission or bus) near2 line and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:16
S47	568	"326"/\$.ccls. and (transmission or bus) near2 line and (resistor near3 series)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:16
S48	893	"326"/\$.ccls. and (transmission or bus) near2 line and (resistor) and termination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:16
S49	1069	"326"/\$.ccls. and (transmission or bus) near2 line and (resistor) and terminati\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:16

## EAST Search History

S50	668	"326"/\$.ccls. and (transmission or bus) near2 line and (resistor) and terminati\$2 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:20
S51	845	"326"/\$.ccls. and (transmission or bus) near2 line and (resistor) and terminati\$2 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:17
S52	3	S50 and reciever	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 08:20
S53	1	("6838900").PN. OR ("6985009").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:28
S54	27	("20020118037"   "5023488"   "5337254"   "5483188"   "5598119"   "5661415"   "5701331"   "5781050"   "5852372"   "5889419"   "5940448"   "5966032"   "5973515"   "6040732"   "6051995"   "6060907"   "6078978"   "6118310"   "6160423"   "6184717"   "6222389"   "6326802"   "6326821"   "6366139"   "6509757"   "6686765"   "6766155").PN. OR ("6864706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 08:29
S55	19	("20020093363"   "5134311"   "5298800"   "5313118"   "5457407"   "5739707"   "5760601"   "5898321"   "6087847"   "6127862"   "6157215"   "6194924"   "6225819").PN. OR ("6642742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 09:16
S56	1771	(326/30,36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:16

## EAST Search History

S57	2	S56 and (tan-vibol\$.XA.) and altera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:22
S58	4	S56 and (tan-vibol\$.XP.) and altera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:17
S59	29	("5164663"   "5359235"   "5374861"   "5726583"   "5864715"   "5955911"   "6008665"   "6026456"   "6037798"   "6087847"   "6097208"   "6100713"   "6154060"   "6157206"   "6181157"   "6329836"   "6362644"   "6411126"   "6448813").PN. OR ("6590413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:34
S60	29	("5164663"   "5359235"   "5374861"   "5726583"   "5864715"   "5955911"   "6008665"   "6026456"   "6037798"   "6087847"   "6097208"   "6100713"   "6154060"   "6157206"   "6181157"   "6329836"   "6362644"   "6411126"   "6448813").PN. OR ("6590413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:41

## EAST Search History

S62	65	("20020010853"   "20020060602"   "20020101278"   "20030062922"   "20040008054"   "4719369"   "4954729"   "5111081"   "5134311"   "5164663"   "5179300"   "5359235"   "5374861"   "5592510"   "5602494"   "5623216"   "5656953"   "5726582"   "5726583"   "5764080"   "5864715"   "5939896"   "5955911"   "5970255"   "6008665"   "6020760"   "6026456"   "6037798"   "6049255"   "6064224"   "6087847"   "6097208"   "6100713"   "6118310"   "6147520"   "6154060"   "6157206"   "6181157"   "6236231"   "6252419"   "6329836"   "6356106"   "6362644"   "6366128"   "6411126"   "6414512"   "6424169"   "6433579"   "6445245"   "6448813"   "6466063"   "6489837"   "6504397"   "6586964"   "6590413"   "6603329"   "6605958"   "6639397"   "6642741"   "6700823"   "6710618"   "6747475"   "6766155"   "6788101"   "6836290").PN. OR ("6980022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 10:42
S63	187	"326"/\$.ccls. and (balanc\$3 near2 (circuit or element or logic))	USPAT	OR	ON	2006/07/27 10:47
S64	29	("5164663"   "5359235"   "5374861"   "5726583"   "5864715"   "5955911"   "6008665"   "6026456"   "6037798"   "6087847"   "6097208"   "6100713"   "6154060"   "6157206"   "6181157"   "6329836"   "6362644"   "6411126"   "6448813").PN. OR ("6590413").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:46
S65	26	("4611135"   "5359235"   "5378950"   "5430408"   "5477169"   "5634014"   "5831453").PN. OR ("5955911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:57
S66	2	"6856169"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 09:58
S67	4	("4513427"   "6266001"   "6344765"   "6768352").PN. OR ("6856169").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:01
S68	19074	differential and terminat\$3 and resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 10:02

## EAST Search History

S69	764	"326"/\$.ccls. and differential and terminat\$3 and resistor and switch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 08:23
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	differential and terminati\$2 and resistor and switch and arithmetic and function and block and line and wire and control and area and network and reciever and balance and element.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41
L2	54	differential and terminati\$2 and resistor and switch and arithmetic and function and block and line and wire and control and area and network and balance and element. CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41
L3	59	differential and terminati\$2 and resistor and switch and arithmetic and function and block and control and area and network and balance and element.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41
L4	54	differential and terminati\$2 and resistor and switch and arithmetic and function and block and control and area and network.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41
L5	58	differential and terminati\$2 and resistor and switch and arithmetic and control and area and network. CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41
L6	586	differential and terminati\$2 and resistor and switch and control and area and network.CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 14:41